

LISTING OF THE CLAIMS

Claims 1-69 were originally pending. Please amend claims 7, 9-11, 15, and 16. Please cancel claims 1-6 and 17-69 without prejudice. Please add claims 70-89. Accordingly, claims 7-16 and 70-89 are currently pending.

The following listing of claims replaces all prior versions, and listings of claims in the application.

Listing of Claims:

1 – 7. (Canceled)

7. (Currently amended) A computer-readable medium comprising computer-executable instructions for providing a user interface for use with a stylus, the computer-executable instructions comprising instructions for:

re-routing stylus-based user input to a first application that is executing under an operating system (OS), the input being re-routed such that the input is not received by the operating system for distribution to any second application that is executing under the OS;

analyzing the input to determine whether the input should be treated as mouse input ~~a mouse-like input~~; and

responsive to determining that the input should not be treated as a mouse ~~mouse-like~~ input, displaying a menu comprising selectable items to allow a user to direct the computer system to interpret one or more subsequent stylus-based user

1 inputs as right-mouse button input, hover cursor input, keyboard input~~keyboard-~~
2 ~~like input~~, or handwriting input by selecting one of the selectable items.

3
4 8. (Original) A computer-readable medium as recited in claim 7,
5 wherein the second application is designed to receive user input from the operating
6 system.

7
8 9. (Currently amended) A computer-readable medium as recited in
9 claim 7, wherein the instructions for analyzing the input further comprise
10 instructions for determining that the input should be treated as a mouse ~~mouse-like~~
11 event when the event is a single quick touch or a double quick touch.

12
13 10. (Currently amended) A computer-readable medium as recited in
14 claim 7, wherein analyzing the input further comprise instructions for determining
15 that the input should not be treated as a mouse ~~mouse-like~~ event when the input is
16 a continuous touch input.

17
18 11. (Currently amended) A computer-readable medium as recited in
19 claim 7, further comprising instructions responsive to determining that the event
20 should be treated as a mouse ~~mouse-like~~ event, the instructions communicating the
21 input to the operating system for subsequent distribution to any other applications
22 such as the second application.

1 12. (Original) A computer-readable medium as recited in claim 7,
2 further comprising instructions for:

3 determining whether an item of the selectable items has been selected
4 within a predetermined amount of time since presenting the menu; and
5 responsive to determining that the item has not been selected within the
6 predetermined amount, dismissing the menu.

7
8 13. (Original) A computer-readable medium as recited in claim 7,
9 wherein the selectable items are displayed in an action area, and wherein the
10 computer-executable instructions further comprise instructions for:

11 identifying stylus-based user input outside of the action area; and
12 responsive to identifying the stylus-based user input, dismissing the menu.

13
14 14. (Original) A computer-readable medium as recited in claim 7,
15 further comprising instructions for:

16 detecting selection of an item of the selectable items; and
17 responsive to detection the selection:

18 (a) hiding the menu; and

19 (b) performing a task corresponding to the item.

20
21 15. (Currently amended) A computer-readable medium as recited in
22 claim 14, wherein the task comprises: (a) communicating right mouse click input
23 to the second application; (b) moving a cursor over a display screen; (c) generating
24 ~~keyboard-like~~ keyboard input; or (d) generating and interpreting handwritten data.

1 16. (Currently amended) A computer-readable medium as recited in
2 claim 7, wherein the instructions for allowing a user to specify that the computer
3 system is to interpret a subsequent stylus-based user input event as a mouse-right-
4 button click event, a hover cursor event, keyboard event ~~a keyboard-like event~~, or
5 a handwriting event further comprise instructions for:

6 detecting selection of an item of the selectable items; and

7 responsive to detecting the selection:

8 (a) hiding the menu;

9 (b) performing a task that corresponds to the item, the task having a
10 result; and

11 (c) communicating the result as input to the second application.

12
13 17 – 69. (Canceled).

14
15 70. (New) A method comprising:

16 a processor;

17 a memory coupled to the processor, the memory comprising computer-
18 program instructions executable by the processor for:

19 re-routing stylus-based user input to a first application that is
20 executing under an operating system (OS), the input being re-routed such that the
21 input is not received by the operating system for distribution to any second
22 application that is executing under the OS;

23 analyzing the input to determine whether the input should be treated
24 as mouse input; and
25

1 responsive to determining that the input should not be treated as a
2 mouse input, displaying a menu comprising selectable items to allow a user to
3 direct the computer system to interpret one or more subsequent stylus-based user
4 inputs as right-mouse button input, hover cursor input, keyboard input, or
5 handwriting input by selecting one of the selectable items.

6
7 71. (New) A method as recited in claim 70, wherein the second
8 application is designed to receive user input from the operating system.

9
10 72. (New) A method as recited in claim 70, wherein the instructions for
11 analyzing the input further comprise instructions for determining that the input
12 should be treated as a mouse event when the event is a single quick touch or a
13 double quick touch.

14
15 73. (New) A method as recited in claim 70, wherein analyzing the input
16 further comprise instructions for determining that the input should not be treated
17 as a mouse event when the input is a continuous touch input.

18
19 74. (New) A method as recited in claim 70, further comprising
20 instructions responsive to determining that the event should be treated as a mouse
21 event, the instructions communicating the input to the operating system for
22 subsequent distribution to any other applications such as the second application.

1 75. (New) A method as recited in claim 70, further comprising
2 instructions for:

3 determining whether an item of the selectable items has been selected
4 within a predetermined amount of time since presenting the menu; and
5 responsive to determining that the item has not been selected within the
6 predetermined amount, dismissing the menu.

7
8 76. (New) A method as recited in claim 70, wherein the selectable items
9 are displayed in an action area, and wherein the computer-executable instructions
10 further comprise instructions for:

11 identifying stylus-based user input outside of the action area; and
12 responsive to identifying the stylus-based user input, dismissing the menu.

13
14 77. (New) A method as recited in claim 70, further comprising
15 instructions for:

16 detecting selection of an item of the selectable items; and
17 responsive to detection the selection:

18 (a) hiding the menu; and

19 (b) performing a task corresponding to the item.

20
21 78. (New) A method as recited in claim 77, wherein the task comprises:
22 (a) communicating right mouse click input to the second application; (b) moving a
23 cursor over a display screen; (c) generating keyboard input; or (d) generating and
24 interpreting handwritten data.

1 79. (New) A method as recited in claim 70, wherein the instructions for
2 allowing a user to specify that the computer system is to interpret a subsequent
3 stylus-based user input event as a mouse-right-button click event, a hover cursor
4 event, keyboard event, or a handwriting event further comprise instructions for:

5 detecting selection of an item of the selectable items; and

6 responsive to detecting the selection:

7 (a) hiding the menu;

8 (b) performing a task that corresponds to the item, the task having a
9 result; and

10 (c) communicating the result as input to the second application.
11

12 80. (New) A method comprising:

13 re-routing stylus-based user input to a first application that is executing
14 under an operating system (OS), the input being re-routed such that the input is not
15 received by the operating system for distribution to any second application that is
16 executing under the OS;

17 analyzing the input to determine whether the input should be treated as
18 mouse input; and

19 responsive to determining that the input should not be treated as a mouse
20 input, displaying a menu comprising selectable items to allow a user to direct the
21 computer system to interpret one or more subsequent stylus-based user inputs as
22 right-mouse button input, hover cursor input, keyboard input, or handwriting input
23 by selecting one of the selectable items.
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1 81. (New) A method as recited in claim 80, wherein the second
2 application is designed to receive user input from the operating system.

3
4 82. (New) A method as recited in claim 80, wherein analyzing the input
5 further comprises determining that the input should be treated as a mouse event
6 when the event is a single quick touch or a double quick touch.

7
8 83. (New) A method as recited in claim 80, wherein analyzing the input
9 further comprises determining that the input should not be treated as a mouse
10 event when the input is a continuous touch input.

11
12 84. (New) A method as recited in claim 80, further comprising,
13 responsive to determining that the event should be treated as a mouse event,
14 communicating the input to the operating system for subsequent distribution to
15 any other applications such as the second application.

16
17 85. (New) A method as recited in claim 80, further comprising:
18 determining whether an item of the selectable items has been selected
19 within a predetermined amount of time since presenting the menu; and
20 responsive to determining that the item has not been selected within the
21 predetermined amount, dismissing the menu.

22
23 86. (New) A method as recited in claim 80, wherein the selectable items
24 are displayed in an action area, and further comprising:
25 identifying stylus-based user input outside of the action area; and

1 responsive to identifying the stylus-based user input, dismissing the menu.

2
3 87. (New) A method as recited in claim 80, further comprising:
4 detecting selection of an item of the selectable items; and
5 responsive to detection the selection:

6 (a) hiding the menu; and

7 (b) performing a task corresponding to the item.

8
9 88. (New) A method as recited in claim 87, wherein the task comprises:
10 (a) communicating right mouse click input to the second application; (b) moving a
11 cursor over a display screen; (c) generating keyboard input; or (d) generating and
12 interpreting handwritten data.

13
14 89. (New) A method as recited in claim 80, wherein allowing a user to
15 specify that the computer system is to interpret a subsequent stylus-based user
16 input event as a mouse-right-button click event, a hover cursor event, keyboard
17 event, or a handwriting event further comprises:

18 detecting selection of an item of the selectable items; and

19 responsive to detecting the selection:

20 (a) hiding the menu;

21 (b) performing a task that corresponds to the item, the task having a
22 result; and

23 (c) communicating the result as input to the second application.
24
25

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Conclusion

Claims 7-16 and 70-89 are in condition for allowance and action to that end is respectfully requested. Should any issue remain that prevents allowance of the application, the Office is encouraged to contact the undersigned prior or issuance of a subsequent Office action.

Respectfully Submitted,

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